

ABSTRACT OF THE DISCLOSURE

[0095] According to one aspect of the present invention, there is provided a method to generate a demodulator clock signal and a modulator clock signal within an RFID circuit for use within an RFID tag. The demodulator clock signal is generated from a radio-frequency signal received at the RFID tag. A modulator clock signal is generated utilizing a first calibration value, stored within a non-volatile memory associated with the RFID tag.